Magdalena Wypij

List of Publications by Citations

24 papers	923 citations	15 h-index	26 g-index
26 ext. papers	1,150 ext. citations	4.3 avg, IF	4.43 L-index

#	Paper	IF	Citations
24	Endophytic actinobacteria of medicinal plants: diversity and bioactivity. *Antonie Van Leeuwenhoek*, **2015**, 108, 267-89	2.1	170
23	Biogenic synthesis of metal nanoparticles from actinomycetes: biomedical applications and cytotoxicity. *Applied Microbiology and Biotechnology*, **2014**, 98, 8083-97	5.7	130
22	Synthesis, characterization and evaluation of antimicrobial and cytotoxic activities of biogenic silver nanoparticles synthesized from Streptomyces xinghaiensis OF1 strain. *World Journal of Microbiology and Biotechnology*, **2018**, 34, 23	4.4	109
21	Antimicrobial activity of biosilver nanoparticles produced by a novel Streptacidiphilus durhamensis strain. *Journal of Microbiology, Immunology and Infection*, **2018**, 51, 45-54	8.5	104
20	Silver and gold nanoparticles synthesized from Streptomyces sp. isolated from acid forest soil with special reference to its antibacterial activity against pathogens. *Journal of Cluster Science*, **2017**, 28, 59-79	3	87
19	A new report of Nocardiopsis valliformis strain OT1 from alkaline Lonar crater of India and its use in synthesis of silver nanoparticles with special reference to evaluation of antibacterial activity and cytotoxicity. *Medical Microbiology and Immunology*, **2016**, 205, 435-47	4	47
18	Study of silver nanoparticles synthesized by acidophilic strain of Actinobacteria isolated from the of Picea sitchensis forest soil. *Journal of Applied Microbiology*, **2016**, 120, 1250-63	4.7	35
17	Antimicrobial properties of biosynthesized silver nanoparticles studied by flow cytometry and related techniques. *Electrophoresis*, **2016**, 37, 752-61	3.6	29
16	Actinobacterial-mediated synthesis of silver nanoparticles and their activity against pathogenic bacteria. *IET Nanobiotechnology*, **2017**, 11, 336-342	2	29
15	Synthesis of silver nanoparticles from two acidophilic strains of Pilimelia columellifera subsp. pallida and their antibacterial activities. *Journal of Basic Microbiology*, **2016**, 56, 541-56	2.7	27
14	Acidophilic actinobacteria synthesised silver nanoparticles showed remarkable activity against fungi-causing superficial mycoses in humans. *Mycoses*, **2016**, 59, 157-66	5.2	24
13	Antimicrobial and cytotoxic activity of silver nanoparticles synthesized from two haloalkaliphilic actinobacterial strains alone and in combination with antibiotics. *Journal of Applied Microbiology*, **2018**, 124, 1411-1424	4.7	21
12	Green Synthesized Silver Nanoparticles: Antibacterial and Anticancer Activities, Biocompatibility, and Analyses of Surface-Attached Proteins. *Frontiers in Microbiology*, **2021**, 12, 632505	5.7	21
11	Mycoendophytes as efficient synthesizers of bionanoparticles: nanoantimicrobials, mechanism, and cytotoxicity. *Critical Reviews in Biotechnology*, **2017**, 37, 765-778	9.4	19
10	Silver nanoparticles from Pilimelia columellifera subsp. pallida SL19 strain demonstrated antifungal activity against fungi causing superficial mycoses. *Journal of Basic Microbiology*, **2017**, 57, 793-800	2.7	18
9	Biogenic Silver Nanoparticles: Assessment of Their Cytotoxicity, Genotoxicity and Study of Capping Proteins. *Molecules*, **2020**, 25,	4.8	15
8	"To Be Microbiocidal and Not to Be Cytotoxic at the Same Time"-Silver Nanoparticles and Their Main Role on the Surface of Titanium Alloy Implants. *Journal of Clinical Medicine*, **2019**, 8,	5.1	13

List of Publications

7	Controllable biosynthesis of silver nanoparticles using actinobacterial strains. *Green Processing and Synthesis*, **2019**, 8, 207-214	3.9	6
6	Biogenic Silver Nanoparticles: What We Know and What Do We Need to Know?. *Nanomaterials*, **2021**, 11,	5.4	5
5	First dinuclear rhodium(II) complexes with triazolopyrimidines and the prospect of their potential biological use. *Journal of Inorganic Biochemistry*, **2020**, 210, 111072	4.2	3
4	Genomic-based classification of Catenulispora pinisilvae sp. nov., novel actinobacteria isolated from a pine forest soil in Poland and emended description of Catenulispora rubra. *Systematic and Applied Microbiology*, **2021**, 44, 126164	4.2	3
3	Streptomyces alkaliterrae sp. nov., isolated from an alkaline soil, and emended descriptions of Streptomyces alkaliphilus, Streptomyces calidiresistens and Streptomyces durbertensis. *Systematic and Applied Microbiology*, **2020**, 43, 126153	4.2	2
2	Synthesis, Absolute Configuration, Antibacterial, and Antifungal Activities of Novel Benzofuryl -Amino Alcohols. *Materials*, **2020**, 13,	3.5	2
1	Bioinspired Metal Nanoparticles with Special Reference to Mechanism **2017**, 3-29		